LISTING OF CLAIMS

Please amend the claims as follows:

Claims 1-15. (Canceled).

Claim 16. (New): A method of synchronizing a formatted presentation data stream to a clock, the method comprising:

demultiplexing the formatted presentation data stream into a plurality of data streams;

comparing a time stamp of one or more time stamps embedded in the formatted presentation data stream to time indicated by the clock to determine relationship between time indicated by the time stamp and the time indicated by the clock;

adjusting a first data stream of the plurality of data streams to synchronize the first data stream to the clock, resulting in an adjusted first data stream;

synchronizing a second data stream of the plurality of data streams to the adjusted first data stream.

Claim 17. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, wherein the step pf comparing is performed at periodic intervals.

Claim 18. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 17, wherein the periodic intervals are spaced about 10 minutes apart.

Claim 19. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 17, wherein the periodic intervals are spaced between 5 and 10 minutes apart.

Claim 20. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 17, wherein the periodic intervals are spaced about 15 minutes apart.

Claim 21. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 17, wherein the formatted presentation data stream comprises MPEG coded data, the first data stream comprises audio data, and the second data stream comprises video data.

Claim 22. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, wherein the formatted presentation data stream comprises MPEG coded data, the first data stream comprises audio data, and the second data stream comprises video data.

Claim 23. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, wherein the step of adjusting comprises duplicating one or more samples of the first data stream and inserting the duplicated one or more samples into the first data stream when the step of comparing results in a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp.

Claim 24. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, wherein, when the step of comparing results in a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp, the step of adjusting comprises averaging one or more samples of the first data stream into an average value and inserting the average value into the first data stream one or more times.

Claim 25. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, wherein the step of adjusting comprises dropping one or more samples of the first data stream when the step of comparing results in a determination that the time indicated by the clock lags by at least a predetermined amount the time indicated by the time stamp.

Claim 26. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, further comprising detecting the time stamp.

Claim 27. (New): A method of synchronizing a formatted presentation data stream to a clock according to claim 16, further comprising:

presenting data of the first data stream and the second data stream after the step of synchronizing.

Claim 28. (New): An apparatus for synchronizing a formatted presentation data stream to a clock, the apparatus comprising:

a demultiplexer capable of demultiplexing the formatted presentation data stream into a plurality of data streams, the plurality of data streams comprising a first data stream and a second data stream;

a comparator capable of comparing a time stamp of one or more time stamps embedded in the formatted presentation data stream to time indicated by the clock to determine relationship between time indicated by the time stamp and the time indicated by the clock;

an adjustor capable of adjusting the first data stream to synchronize the first data stream to the clock, resulting in an adjusted first data stream;

a synchronizer capable of synchronizing the second data stream to the adjusted first data stream.

Claim 29. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the comparator performs comparisons at periodic intervals.

Claim 30. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the comparator performs comparisons at periodic intervals spaced about 10 minutes apart.

Claim 31. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the comparator performs comparisons at periodic intervals spaced between 5 and 10 minutes apart.

Claim 32. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the comparator performs comparisons at periodic intervals spaced about 15 minutes apart.

Claim 33. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the formatted presentation data stream comprises MPEG coded data, the first data stream comprises digital audio data, and the second data stream comprises digital video data.

Claim 34. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 33, further comprising:

a first converter configured to convert the digital audio data into analog audio data;

an audio presentation device configured to present the analog audio data;

a second converter configured to convert the digital video data into analog video data; and a video presentation device configured to present the analog video data.

Claim 35. (New): An apparatus for synchronizing a formatted presentation data stream to a

clock according to claim 28, wherein the adjustor is capable of duplicating one or more samples of the first data stream and inserting the duplicated one or more samples into the first data stream when the comparator produces a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp.

Claim 36. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein, when the comparator produces a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp, the adjustor averages one or more samples of the first data stream into an average value and inserts the average value into the first data stream one or more times.

Claim 37. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, wherein the adjustor is capable of dropping one or more samples of the first data stream when the comparator produces a determination that the time indicated by the clock lags by at least a predetermined amount the time indicated by the time stamp.

Claim 38. (New): An apparatus for synchronizing a formatted presentation data stream to a clock according to claim 28, further comprising a time stamp detector capable of detecting the time stamp.

Claim 39. (New): An article of manufacture comprising a memory storing program code, the

program code comprising instructions that, when executed by at least one processor of a device comprising a clock and capable of receiving a formatted presentation data stream, cause the at least one processor to perform the following steps:

demultiplexing the formatted presentation data stream into a plurality of data streams;

comparing a time stamp of one or more time stamps embedded in the formatted presentation data stream to time indicated by the clock to determine relationship between time indicated by the time stamp and the time indicated by the clock;

adjusting a first data stream of the plurality of data streams to synchronize the first data stream to the clock, resulting in an adjusted first data stream;

synchronizing a second data stream of the plurality of data streams to the adjusted first data stream.

Claim 40. (New): An article of manufacture according to claim 39, wherein the instructions, when executed by the at least one processor, cause the at least one processor to perform the step of comparing at periodic intervals.

Claim 41. (New): An article of manufacture according to claim 40, wherein the instructions, when executed by the at least one processor, cause the at least one processor to perform the step of comparing at periodic intervals spaced about 10 minutes apart.

Claim 42. (New): An article of manufacture according to claim 40, wherein the instructions,

when executed by the at least one processor, cause the at least one processor to perform the step of comparing at periodic intervals spaced between 5 and 10 minutes apart.

Claim 43. (New): An article of manufacture according to claim 40, wherein the instructions, when executed by the at least one processor, cause the at least one processor to perform the step of comparing at periodic intervals spaced about 15 minutes apart.

Claim 44. (New): An article of manufacture according to claim 40, wherein the formatted presentation data stream comprises MPEG coded data, the first data stream comprises audio data, and the second data stream comprises video data.

Claim 45. (New): An article of manufacture according to claim 39, wherein the formatted presentation data stream comprises MPEG coded data, the first data stream comprises audio data, and the second data stream comprises video data.

Claim 46. (New): An article of manufacture according to claim 39, wherein the instructions, when performed by the at least one processor in the course of performing the step of adjusting, cause the at least one processor to duplicate one or more samples of the first data stream and insert the duplicated one or more samples into the first data stream when the step of comparing results in a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp.

Claim 47. (New): An article of manufacture according to claim 39, wherein, when the step of comparing results in a determination that the time indicated by the clock leads by at least a predetermined amount the time indicated by the time stamp, the instructions cause the at least one processor to average one or more samples of the first data stream into an average value and insert the average value into the first data stream one or more times in the course of performing the step of adjusting.

Claim 48. (New): An article of manufacture according to claim 39, wherein the instructions, when performed by the at least one processor, cause at least one processor, in the course of performing the step of adjusting, to drop one or more samples of the first data stream when the step of comparing results in a determination that the time indicated by the clock lags by at least a predetermined amount the time indicated by the time stamp.

Claim 49. (New): An article of manufacture according to claim 39, wherein the program code further comprises instructions that, when executed by the at least one processor, cause the at least one processor to detect the time stamp.